IN THE CLAIMS

1.      (Currently Amended) Apparatus for receiving programming content, comprising:

a memory for providing a first application and a second application, <u>the first and second software applications being separately registered in a registry of applications in the apparatus,</u> the first application being used to realize at least a first programming service for providing first programming content in accordance with a broadcast schedule, the second application being used to realize at least a second programming service for providing second programming content after broadcast thereof, the second programming content being recorded during the broadcast thereof at a location remote from the apparatus, ~~the second programming service being available only with respect to the second programming content~~; and

a device for receiving information concerning a change from a first program source afforded the first programming service to a second program source afforded the second programming service, the second application being activated in response to the change and becoming receptive to a request for obtaining a selected portion of the second programming content.

2.      (Original) The apparatus according to claim 1, wherein one or more tables are stored, which associate the second program source with the second application.

3.      (Original) The apparatus according to claim 2, wherein the one or more tables include a service table.

4.      (Original) The apparatus according to claim 1, wherein the first application is suspended when the second application is activated.

5.      (Original) The apparatus according to claim 1, wherein the second program source is accessed in accordance with the second application.

6.      (Original) The apparatus according to claim 1, wherein a service request is generated based on the information, the service request including an identifier of the second program source.

7.      (Original) The apparatus according to claim 6, wherein the second application monitors for the identifier in the service request.

8.      (Original) The apparatus according to claim 7, wherein the second application self-activates when the identifier is detected.

9.      (Original) The apparatus according to claim 8, wherein the second application causes the first application to be suspended.

10.     (Original) The apparatus according to claim 9, wherein the second program source is accessed in accordance with the first application before the first application is suspended.

11.     (Original) The apparatus according to claim 1, wherein the second application is also used to realize a manipulation of a presentation of the second programming content.

12.     (Original) The apparatus according to claim 1, wherein the manipulation includes a selected one of rewinding, pausing and fast-forwarding.

13.     (Original) The apparatus according to claim 1, wherein the second application provides a user interface for selecting the selected portion of the second programming content.

14.     (Original) The apparatus according to claim 1, wherein the selected portion was broadcast within a predetermined period in the past.

15.     (Original) The apparatus according to claim 1, wherein in response to the request, the selected portion is obtained from the remote location through a communications network.

16.    (Original) The apparatus according to claim 15, wherein the communication network includes a broadband network.

17.    (Original) The apparatus according to claim 16, wherein the broadband network includes a hybrid fiber coaxial (HFC) cable network.

18.    (Original) The apparatus according to claim 1 comprising a set-top terminal.

19.    (Currently Amended) Apparatus for receiving programming content, comprising:

a memory for providing first and second applications, <u>the first application and the second application being separately registered in a registry of applications in the apparatus,</u> the first application being used to realize at least a first programming service for providing first programming content in accordance with a broadcast schedule, the second application being used to realize at least a second programming service for providing second programming content after broadcast thereof, the second programming content being recorded during the broadcast thereof at a location remote from the apparatus~~, the second programming service being available only with respect to the second programming content~~;

storage for storing selected programming content;

a server for presenting the stored programming content in accordance with the first application; and

a device for receiving information concerning a change from a first program source afforded the first programming service to a second program source afforded the second programming service, in response to the change the second application becoming receptive to a request for obtaining a selected portion of the second programming content.

20.    (Original) The apparatus according to claim 19, wherein in response to the change, the second program source is accessed in accordance with the first application.

21.    (Original) The apparatus according to claim 20, wherein the storage stores the selected programming content during broadcast thereof, and at least before the request is received, the server manipulates a presentation of the stored programming content in accordance with the first application in response to a signal indicating a desired manipulation of a presentation of material from the second program source.

22.    (Original) The apparatus according to claim 21, wherein the manipulation includes a selected one of rewinding, pausing and fast-forwarding.

23.    (Original) The apparatus according to claim 21, wherein after the request is received, a manipulation of a presentation of the selected portion of the second programming content is performed in accordance with the second application.

24.    (Original) The apparatus according to claim 23, wherein the manipulation includes a selected one of rewinding, pausing and fast-forwarding.

25.    (Original) The apparatus according to claim 21, wherein after the request is received, the selected portion of the second programming content is obtained from the remote location and buffered in the storage, the server presenting the buffered content in accordance with the first application.

26.    (Original) The apparatus according to claim 25, wherein the server manipulates a presentation of the buffered content in accordance with the first application in response to a signal indicating a desired manipulation of a presentation of the selected portion of the second programming content.

27.    (Original) The apparatus according to claim 26, wherein the manipulation includes a selected one of rewinding, pausing and fast-forwarding.

28.     (Original) The apparatus according to claim 25, wherein the selected portion is obtained from the remote location through a communications network.

29.     (Original) The apparatus according to claim 28, wherein the communication network includes a broadband network.

30.     (Original) The apparatus according to claim 29, wherein the broadband network includes an HFC cable network.

31.     (Original) The apparatus according to claim 19, wherein the second application provides a user interface for selecting the selected portion of the second programming content.

32.     (Original) The apparatus according to claim 19, wherein the selected portion was broadcast within a predetermined period in the past.

33.     (Original) The apparatus according to claim 19 comprising a set-top terminal.

34.     (Currently Amended) A method for use in an apparatus for receiving programming content, comprising:

providing a first application and a second application, <u>the first and second</u> <u>applications being separately registered in a registry of applications in the apparatus,</u> the first application being used to realize at least a first programming service for providing first programming content in accordance with a broadcast schedule, the second application being used to realize at least a second programming service for providing second programming content after broadcast thereof, the second programming content being recorded during the broadcast thereof at a location remote from the apparatus, ~~the second programming service being available only~~ ~~with respect to the second programming content~~;

receiving information concerning a change from a first program source afforded the first programming service to a second program source afforded the second programming service; and

in response to the change, activating the second application, which becomes receptive to a request for obtaining a selected portion of the second programming content.

35.     (Original) The method according to claim 34, further comprising storing one or more tables, which associate the second program source with the second application.

36.     (Original) The method according to claim 35, wherein the one or more tables include a service table.

37.     (Original) The method according to claim 34, wherein the first application is suspended when the second application is activated.

38.     (Original) The method according to claim 34, wherein the second program source is accessed in accordance with the second application.

39.     (Original) The method according to claim 34, wherein a service request is generated based on the information, the service request including an identifier of the second program source.

40.     (Original) The method according to claim 39, wherein the second application monitors for the identifier in the service request.

41.     (Original) The method according to claim 40, wherein the second application self-activates when the identifier is detected.

42.     (Original) The method according to claim 41, wherein the second application causes the first application to be suspended.

43.    (Original) The method according to claim 42, wherein the second program source

is accessed in accordance with the first application before the first application is suspended.

44.    (Original) The method according to claim 34, wherein the second application is

also used to realize a manipulation of a presentation of the second programming content.

45.    (Original) The method according to claim 34, wherein the manipulation includes a

selected one of rewinding, pausing and fast-forwarding.

46.    (Original) The method according to claim 34, wherein the second application

provides a user interface for selecting the selected portion of the second programming content.

47.    (Original) The method according to claim 34, wherein the selected portion was

broadcast within a predetermined period in the past.

48.    (Original) The method according to claim 34, wherein in response to the request,

the selected portion is obtained from the remote location through a communications network.

49.    (Currently Amended) A method for use in an apparatus for receiving

programming content, the apparatus including a server, and storage for storing selected

programming content, the method comprising:

    providing first and second applications, the first and second applications being

separately registered in a registry of applications in the apparatus, the first application being used

to realize at least a first programming service for providing first programming content in

accordance with a broadcast schedule, the server presenting the selected programming content

stored in the storage in accordance with the first application, the second application being used to

realize at least a second programming service for providing second programming content after

broadcast thereof, the second programming content being recorded during the broadcast thereof

at a location remote from the apparatus, ~~the second programming service being available only with respect to the second programming content~~; and

receiving information concerning a change from a first program source afforded the first programming service to a second program source afforded the second programming service, in response to the change the second application becoming receptive to a request for obtaining a selected portion of the second programming content.

50.     (Original) The method according to claim 49, wherein in response to the change, the second program source is accessed in accordance with the first application.

51.     (Original) The method according to claim 50, wherein the selected programming content is stored in the storage during broadcast thereof, and at least before the request is received, the server manipulates a presentation of the stored programming content in accordance with the first application in response to a signal indicating a desired manipulation of a presentation of material from the second program source.

52.     (Original) The method according to claim 51, wherein the manipulation includes a selected one of rewinding, pausing and fast-forwarding.

53.     (Original) The method according to claim 51, wherein after the request is received, a manipulation of a presentation of the selected portion of the second programming content is performed in accordance with the second application.

54.     (Original) The method according to claim 53, wherein the manipulation includes a selected one of rewinding, pausing and fast-forwarding.

55.     (Original) The method according to claim 51, wherein after the request is received, the selected portion of the second programming content is obtained from the remote

location and buffered in the storage, the server presenting the buffered content in accordance with the first application.

56.     (Original) The method according to claim 55, wherein the server manipulates a presentation of the buffered content in accordance with the first application in response to a signal indicating a desired manipulation of a presentation of the selected portion of the second programming content.

57.     (Original) The method according to claim 56, wherein the manipulation includes a selected one of rewinding, pausing and fast-forwarding.

58.     (Original) The method according to claim 55, wherein the selected portion is obtained from the remote location through a communications network.

59.     (Original) The method according to claim 49, wherein the second application provides a user interface for selecting the selected portion of the second programming content.

60.     (Original) The method according to claim 49, wherein the selected portion was broadcast within a predetermined period in the past.

61.     (Previously Presented) The apparatus according to claim 1, wherein:

         the first programming content is provided via one or more first channels; and

         the second programming content is provided via one or more second channels different from the one or more first channels.

62.     (Previously Presented) The apparatus according to claim 61, wherein:

         the second programming service is available only with respect to programming content associated with the one or more second channels.

63.    (Previously Presented) The apparatus according to claim 62, wherein:

the change includes switching from one of the one or more first channels to one of the one or more second channels.

64.    (Previously Presented) The apparatus of claim 1, wherein:

the second service comprises:

requesting second programming content that has been broadcast within a predetermined period from the remote location, in response to a request from a user;

enabling the user to view the requested second programming content; and

enabling the user to manipulate the display of the second programming content.

65.    (Previously Presented) The apparatus of claim 64, wherein the memory further provides a third application being used to record selected programming content during the broadcast thereof in a second memory located in the apparatus and providing the recorded selected programming content after broadcast thereof, wherein:

if a request to view second programming content that has been broadcast within the predetermined period is received from a user:

the second application suspends the third application and provides the second service; and

if a request to view selected programming content that has not been broadcast within the predetermined period is received from a user:

the third application retrieves the selected programming content from the second memory, provides the selected programming content, and enables the user to manipulate the display of the selected programming content.

66. (New) The apparatus according to claim 1, wherein:

the first programming content provided in accordance with the first programming service is not manipulable; and

the second programming content provided in accordance with the second programming service is manipulable.

67. (New) The apparatus according to claim 66, wherein only the second appliance causes manipulation of the second programming content.

68. (New) The apparatus according to claim 1, wherein the registry is in the memory.

69. (New) The apparatus according to claim 19, wherein the registry is in the memory.

70. (New) The method according to claim 34, wherein:

the first programming content provided in accordance with the first programming service is not manipulable; and

the second programming content provided in accordance with the second programming service is manipulable.

71. (New) The method according to claim 70, wherein only the second appliance causes manipulation of the second programming content.

72. (New) The apparatus according to claim 61, wherein:

none of the first programming content is manipulable; and

all of the second programming content is manipulable.

73. (New) The apparatus according to claim 72, wherein only the second appliance causes manipulation of the second programming content.